



# RIVER HUMBER IMMINGHAM ROADS

DEPTHS IN METRES  
SCALE 1 : 5000  
SURVEYED BY  
HARBOUR MASTER, HUMBER  
ASSOCIATED BRITISH PORTS  
Surveyed 10th July to 8th August 2019  
Depths are in metres and decimetres reduced to the chart datum given below  
Underlined figures are drying heights in metres and decimetres above chart datum  
Overhead clearance heights are above Highest Astronomical Tide  
TIDAL LEVEL AND CHART DATUM

PLACE	Heights in metres above Chart Datum				Chart Datum and remarks
	M.H.W.S.	M.H.W.N.	M.L.W.N.	M.L.W.S.	
IMMINGHAM	7.3	5.8	2.6	0.9	3.9m below O.D. Newlyn Being approx. L.A.T.

Projection :- Transverse Mercator. National Grid references are given along borders of chart.  
Light areas without legends represent no fixed light displayed vertically and are seen as red to port  
and green to starboard when proceeding upriver.  
Height above datum was taken in the preparation of this Chart, which is intended to provide  
navigators with the data which associated British Ports Department at the time of its  
publication, and does not represent the observations or records of the quayside staff, upon and  
thereby, no responsibility can be accepted by ADP for any inaccuracy in the Chart or  
omission therefrom.

TIDAL STREAMS REFERRED TO H.W. IMMINGHAM

Position Lat. 53°36'22 N Long. 0°10'45 W	SPRINGS		NEAPS		Hours
	Dirn	Rate Kn	Dirn	Rate Kn	
D	6	132°	2.59	106°	0.76
	12	239°	0.20	004°	0.21
	18	303°	2.24	310°	1.13
	24	308°	3.25	313°	1.68
	30	314°	3.23	308°	1.68
	36	315°	2.95	319°	1.06
E	6	132°	1.27	341°	0.30
	12	122°	1.25	135°	0.70
	18	133°	3.26	134°	1.40
	24	129°	3.96	128°	2.43
	30	132°	4.36	132°	2.83
	36	135°	3.50	135°	2.62
F	6	132°	2.86	136°	1.56
	12				
	18				
	24				
	30				
	36				

(Normal River Current Included)

SATELLITE-DERIVED POSITIONS  
Positions obtained from satellite navigation systems, such as the Global Positioning System (GPS), are normally referred to the World Geodetic System 1984 Datum. Such positions can be plotted directly on this chart.  
NATIONAL HORIZONTAL DATUM  
Positions read from this chart must be adjusted by 0.02 minutes SOUTHWARD and 0.10 minutes EASTWARD before plotting on documents referred to Ordnance Survey of Great Britain 1936 (OSGB 36 Datum).  
Example:  
Position on chart 53° 38' 50N, 000° 12' 50W  
lat/long adjustments 07.02S 07.10E  
OSGB 36 position 53° 38' 48N, 000° 12' 40W